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086752UNITED STATES DEPARTMENT OF AGRICULTURE  
Production and Marketing Administration

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X Grade and staple length of upland cotton ginned in the United States 1949-50 1/ X

| Grade            | 13/16 inoh;<br>; and<br>; shorter | 7/8<br>; inoh | 29/32<br>; inoh | 15/16<br>; inoh | 31/32<br>; inoh | 1<br>; inoh | 1-1/32<br>; inohes | 1-1/16<br>; inohes | 1-3/32<br>; inohes | 1-1/8<br>; inohes | 1-5/32<br>; inohes | 1-3/16<br>; inohes and<br>; longer | 1-1/4<br>; inohes |           |            |
|------------------|-----------------------------------|---------------|-----------------|-----------------|-----------------|-------------|--------------------|--------------------|--------------------|-------------------|--------------------|------------------------------------|-------------------|-----------|------------|
| Extra White:     | Bales                             | Bales         | Bales           | Bales           | Bales           | Bales       | Bales              | Bales              | Bales              | Bales             | Bales              | Bales                              | Bales             | Percent   |            |
| 5-G.M. ....      | -                                 | -             | -               | -               | 5               | 1           | 5                  | 1                  | 5                  | 1                 | 5                  | 1                                  | 129               | *         |            |
| 4-S.M. ....      | -                                 | -             | -               | -               | 1               | 24          | 6                  | 214                | 20,582             | 199,185           | 116,425            | 49,989                             | 19,247            | 0.2       |            |
| 5-M. ....        | 2                                 | 65            | 34              | 128             | 150             | 12,737      | 168,525            | 328,996            | 195,422            | 65,020            | 10,463             | 14,945                             | 7,457             | 2.7       |            |
| 6-S.L.M. ....    | 2                                 | 151           | 49              | 646             | 1,066           | 36,039      | 173,406            | 215,998            | 80,988             | 14,459            | 2,418              | 1,288                              | 2,867             | 5.1       |            |
| 7-L.M. ....      | 38                                | 226           | 53              | 1,709           | 1,734           | 7,109       | 17,275             | 56,510             | 9,408              | 569               | 15                 | -                                  | -                 | 0.8       |            |
| 8-S.G.O. ....    | 99                                | 1,253         | 4               | 5,677           | 893             | 11,498      | 9,401              | 4,259              | 519                | 28                | -                  | -                                  | -                 | 0.2       |            |
| 9-G.O. ....      | 133                               | 1,476         | 3               | 2,694           | 460             | 5,213       | 1,578              | 7                  | -                  | -                 | -                  | -                                  | 11,872            | 1.1       |            |
| Total.....       | 274                               | 3,156         | 124             | 10,883          | 4,302           | 85,081      | 415,974            | 818,117            | 409,952            | 134,802           | 20,451             | 30,424                             | 20,795            | 8,086     |            |
| White:           |                                   |               |                 |                 |                 |             |                    |                    |                    |                   |                    |                                    |                   | 1,960,401 |            |
| 2-S.G.M. ....    | -                                 | -             | 20              | -               | 50              | -           | 10                 | 6                  | 11                 | 25                | 28                 | 1                                  | -                 | -         |            |
| 3-G.M. ....      | 30                                | 210           | 1,290           | 8,740           | 4,380           | 1,250       | 790                | 770                | 1,690              | 390               | 80                 | -                                  | 19,620            | .1        |            |
| 4-S.M. ....      | 1,220                             | 9,200         | 32,904          | 113,353         | 56,804          | 36,524      | 49,093             | 84,261             | 80,780             | 20,990            | 5,320              | 440                                | 1,060             | 488,179   |            |
| 5-M. ....        | 14,180                            | 109,560       | 179,366         | 519,506         | 215,531         | 506,154     | 686,575            | 994,144            | 553,562            | 69,613            | 14,861             | 5,590                              | 2,200             | 5,150     |            |
| 6-S.L.M. ....    | 68,020                            | 319,544       | 310,882         | 422,072         | 269,678         | 619,160     | 1,221,97           | 1,230,110          | 306,112            | 26,714            | 4,456              | 2,170                              | 1,610             | 2,870     |            |
| 7-L.M. ....      | 56,846                            | 159,000       | 206,674         | 133,920         | 288,780         | 375,717     | 219,584            | 49,465             | 5,194              | 690               | 260                | 490                                | 1,658,566         | 10.3      |            |
| 8-S.G.O. ....    | 12,311                            | 22,904        | 19,635          | 37,570          | 27,625          | 59,601      | 19,981             | 1,565              | 200                | 170               | 240                | 90                                 | 260,293           | 1.6       |            |
| 9-G.O. ....      | 1,984                             | 2,048         | 1,571           | 4,275           | 1,876           | 6,661       | 4,205              | 1,450              | 50                 | 50                | 70                 | -                                  | 20                | 24,270    |            |
| Total.....       | 154,581                           | 623,022       | 690,668         | 1,112,170       | 709,844         | 1,216,060   | 2,393,068          | 2,550,086          | 993,235            | 141,154           | 23,747             | 7,151                              | 4,3560            | 9,680     |            |
| Spotted:         |                                   |               |                 |                 |                 |             |                    |                    |                    |                   |                    |                                    |                   | 67.0      |            |
| 5-G.M. ....      | 2,359                             | 6,375         | 6,658           | 10,370          | 6,056           | 2,287       | 5,256              | 5,383              | 8,820              | 2,289             | 750                | 390                                | 70                | 1         |            |
| 4-S.M. ....      | 38,807                            | 169,588       | 133,537         | 129,384         | 56,554          | 57,827      | 120,833            | 67,458             | 27,231             | 5,384             | 1,816              | 1,070                              | 183               | 122       |            |
| 5-M. ....        | 212,965                           | 404,320       | 166,424         | 113,588         | 47,548          | 101,951     | 164,891            | 90,575             | 30,551             | 5,351             | 647                | 354                                | 114               | 180       |            |
| 6-S.L.M. ....    | 132,966                           | 145,548       | 58,875          | 36,476          | 14,820          | 41,654      | 46,355             | 17,024             | 1,974              | 257               | 86                 | 60                                 | 10                | -         |            |
| 7-L.M. ....      | 20,269                            | 19,343        | 5,030           | 18,408          | 4,048           | 20,745      | 5,336              | 116                | 10                 | -                 | 10                 | -                                  | -                 | 110,197   |            |
| Total.....       | 407,554                           | 744,974       | 548,524         | 808,026         | 129,026         | 222,601     | 556,090            | 185,776            | 68,692             | 11,221            | 3,279              | 1,884                              | 377               | 503       |            |
| Tinged:          |                                   |               |                 |                 |                 |             |                    |                    |                    |                   |                    |                                    |                   | 2,788,127 |            |
| 5-G.M. ....      | 12                                | 42            | 51              | 24              | 20              | 96          | 77                 | 50                 | 10                 | -                 | -                  | -                                  | -                 | 361       |            |
| 4-S.M. ....      | 5,342                             | 1,812         | 283             | 352             | 81              | 574         | 768                | 307                | 28                 | 1                 | -                  | -                                  | -                 | 7,548     |            |
| 5-M. ....        | 24,954                            | 10,804        | 1,170           | 1,280           | 438             | 1,994       | 1,559              | 289                | 22                 | -                 | 10                 | -                                  | -                 | 42,550    |            |
| 6-S.L.M. ....    | 19,011                            | 4,354         | 276             | 1,562           | 501             | 1,614       | 1,582              | 181                | 20                 | -                 | -                  | -                                  | -                 | 29,071    |            |
| 7-L.M. ....      | 2,669                             | 2,652         | 42              | 8,212           | 566             | 2,031       | 683                | 171                | -                  | -                 | -                  | -                                  | -                 | 17,026    |            |
| Total.....       | 49,988                            | 19,644        | 1,802           | 11,450          | 1,606           | 6,308       | 4,669              | 998                | 80                 | 1                 | 10                 | -                                  | -                 | 96,536    |            |
| Yellow Stained:  |                                   |               |                 |                 |                 |             |                    |                    |                    |                   |                    |                                    |                   | *         |            |
| 5-G.M. ....      | -                                 | 10            | -               | -               | -               | -           | -                  | -                  | -                  | -                 | -                  | -                                  | -                 | 10        |            |
| 4-S.M. ....      | 12                                | 5             | -               | -               | -               | -           | -                  | -                  | -                  | -                 | -                  | -                                  | -                 | 27        |            |
| 5-M. ....        | 115                               | 67            | -               | 11              | -               | 30          | 30                 | 10                 | -                  | -                 | -                  | -                                  | -                 | 261       |            |
| Total.....       | 125                               | 82            | -               | 11              | -               | 30          | 40                 | 10                 | -                  | -                 | -                  | -                                  | -                 | 298       |            |
| Gray:            |                                   |               |                 |                 |                 |             |                    |                    |                    |                   |                    |                                    |                   | *         |            |
| 3-G.M. ....      | 10                                | 62            | 210             | 682             | 511             | 197         | 291                | 152                | 147                | 12                | 1                  | 2                                  | -                 | 2,077     |            |
| 4-S.M. ....      | 990                               | 4,158         | 7,630           | 12,984          | 6,601           | 9,390       | 19,144             | 17,944             | 5,504              | 530               | 21                 | 10                                 | -                 | 85,066    |            |
| 5-M. ....        | 2,281                             | 10,116        | 20,154          | 26,859          | 18,086          | 46,694      | 96,231             | 56,345             | 7,269              | 314               | 190                | 210                                | -                 | 1.8       |            |
| 6-S.L.M. ....    | 337                               | 1,731         | 3,980           | 6,827           | 5,935           | 4,072       | 7,031              | 5,310              | 220                | -                 | -                  | -                                  | -                 | 31,345    |            |
| Total.....       | 3,618                             | 16,047        | 31,854          | 47,352          | 28,933          | 60,355      | 122,697            | 77,761             | 13,240             | 856               | 212                | 222                                | 100               | 403,395   |            |
| Below Grade..... | 2,656                             | 4,825         | 254             | 5,081           | 772             | 4,255       | 1,101              | 207                | 25                 | -                 | -                  | 10                                 | -                 | 19,185    |            |
| All Grades.....  | 618,606                           | 1,411,750     | 1,073,226       | 1,494,953       | 874,485         | 1,592,689   | 5,293,639          | 5,632,945          | 1,485,222          | 288,034           | 47,679             | 39,691                             | 25,632            | 18,229    | 16,896,778 |

1/ Preliminary.  
2/ As reported by the Bureau of the Census, running bales, linters excluded.  
3/ Less than 0.05 percent.

AGRICULTURE-1949-50

Percentage rough preparation... 2.6  
Grade index..... 94.2  
Average staple length..... 32.0

